

APPENDIX C-2
APPLICATION OF HARRINGTON ET AL. CLAIMS TO THE
DISCLOSURE OF HARRINGTON ET AL. APPLICATION 09/159,643

Harrington et al. Claim 271

A method to activate expression of an endogenous gene in an isolated eukaryotic cell comprising

introducing a vector construct into said isolated eukaryotic cell,

said vector construct comprising in operable combination

1) a promoter;

2) an exon sequence located 3' from and expressed by said promoter

said exon being derived from a naturally occurring eukaryotic gene

and not being a screenable marker gene;
and

Harrington et al. Disclosure

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Figure 1
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3) a splice donor sequence defining the 3' region of said exon	29:10-11
said splice donor sequence being derived from a naturally-occurring eukaryotic gene;	30:13-18
wherein said vector construct is non- homologously incorporated into the genome of a said isolated eukaryotic cell	13:12-14:1 16:15-17:7 30:21-23 27:12-14
and said splice donor sequence of the transcript encoded by said exon is spliced to a splice acceptor sequence of said endogenous gene.	30:19-27